



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

SPECIAL AIR QUALITY ADVISORY

Valid Tuesday August 24, 2021 through Thursday August 26, 2021

This advisory is in effect through Thursday morning. South Coast AQMD will issue an update if additional information becomes available.

Wildfires in northern and central California are producing heavy smoke that is being transported into the South Coast Air Basin and the Coachella Valley. While heavy smoke will be present in the upper atmosphere across the region, the greatest impacts on surface air quality are expected in mountain areas, the Inland Empire and the Coachella Valley.

As of noon on Tuesday, the highest PM_{2.5} levels are present in mountain areas with **Unhealthy** and **Unhealthy for Sensitive Groups** Air Quality Index (AQI) values in some areas. AQI values in the rest of the region are in the **Good** or **Moderate** category. Smoke levels are expected to increase Tuesday evening and continue to remain elevated throughout the day on Wednesday. Smoke impacts are expected to continue until at least Thursday morning.

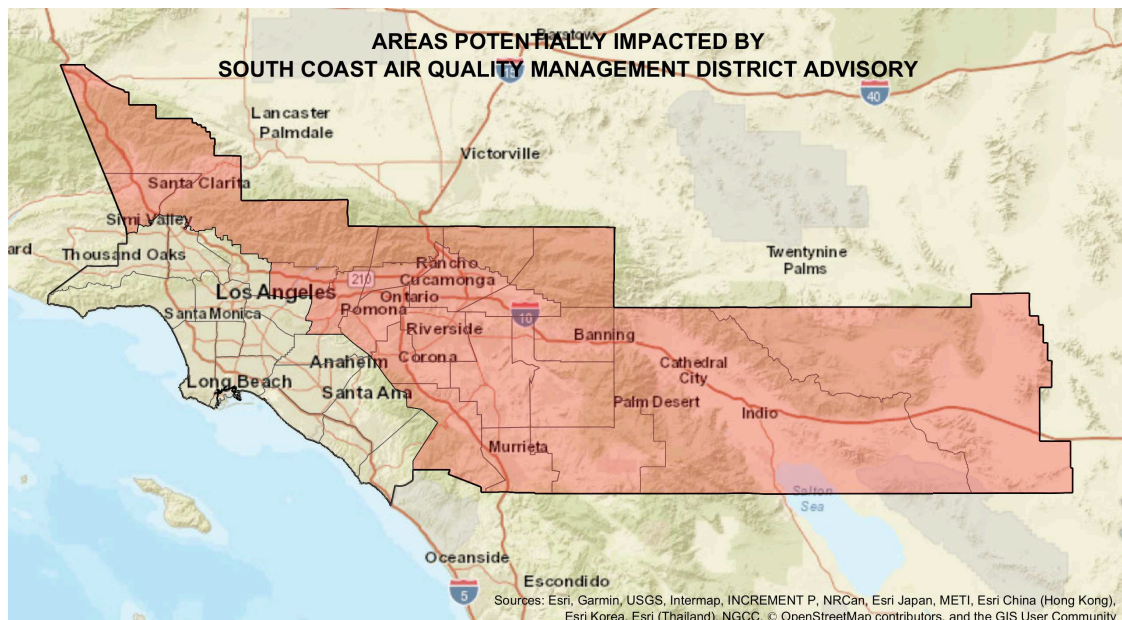
To help keep indoor air clean during periods of poor air quality, close all windows and doors and run your air conditioner and/or an air purifier. If possible, do not use whole house fans or swamp coolers that bring in outside air. Avoid burning wood in your fireplace or firepit and minimize sources of indoor air pollution such as candles, incense, pan-frying, and grilling. Limit the use of gasoline powered lawn and garden equipment.

Breathing of fine particulate matter can lead to a wide variety of cardiovascular and respiratory health effects such as heart attacks, asthma aggravation, decreased lung function, coughing, or difficulty breathing and may lead to premature death in people with heart or lung disease. Check air quality levels and take appropriate action as needed.

In areas affected by wildfire smoke, the Air Quality Index (AQI) may reach **Unhealthy** levels or higher from Tuesday afternoon until at least Thursday morning.

Areas of direct impacts and poor air quality may include portions of:

- **Los Angeles County:** East San Gabriel Valley (Area 9), Pomona-Walnut Valley (Area 10), Santa Clarita Valley (Area 13), San Gabriel Mountains (Area 15)
- **Riverside County:** Corona-Norco (Area 22), Metropolitan Riverside County (Area 23), Perris Valley (Area 24), Lake Elsinore (Area 25), Temecula Valley (Area 26), Anza Valley (Area 27), Hemet-San Jacinto Valley (Area 28), San Geronio Pass (Area 29), Coachella Valley (Area 30), East Riverside County (Area 31)
- **San Bernardino County:** Northwest San Bernardino Valley (Area 32), Southwest San Bernardino Valley (Area 33), Central San Bernardino Valley (Area 34), East San Bernardino Valley (Area 35), West San Bernardino Mountains (Area 36), Central San Bernardino Mountains (Area 37), East San Bernardino Mountains (Area 38)



South Coast AQMD Advisory updates can be found at the following link: <http://www.aqmd.gov/advisory>

To subscribe to air quality alerts, advisories and forecasts by email, go to <http://AirAlerts.org>

To view current air quality conditions by region in an interactive map, see <http://www.aqmd.gov/aqimap>

For real-time air quality information, maps, notifications and health alerts in your area, download our award-winning South Coast AQMD app at: <http://www.aqmd.gov/mobileapp>

Air quality forecasts are available at <http://www.aqmd.gov/forecast>

For a map of South Coast AQMD Forecast Areas, see <http://www.aqmd.gov/ForecastAreas>